

03/31/00

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04-03-00

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(only for new nonprovisional applications under 37 CFR 1.53(b))

LFS-93

First Named Inventor or Application Identifier

Robert Justice Shartle et al.

Express Mail Label No. EJ821046999US

J 682 U.S.P.T.O.
09/540319**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (attached hereto in duplicate)
 2. Specification [Total Pages 22]

(Preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s)(35 USC 113) [Total Sheets 7]

4. Oath or Declaration

- a. Newly executed (original or copy)
- b. Unexecuted original
- c. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional check boxes 5 and 16)

i. Deletion of Inventor(s)

Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

5. Incorporation by Reference
(useable if Box 4c is checked)

The entire disclosure of the prior application, from
which a copy of the oath or declaration is supplied
under Box 4c, is considered as being part of the
disclosure of the accompanying application and is
hereby incorporated by reference therein.

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-Part (CIP) of prior application No:

17. For this divisional application, please cancel original Claims of the prior application before calculating the filing fee.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label or Correspondence Address below

Name: Audley A. Ciamporcero, Jr., Esq.

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19. TELEPHONE CONTACT

Please direct all telephone calls or telefaxes to James Riesenfeld at:

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19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	James Riesenfeld	No. 29,429
SIGNATURE	<i>James Riesenfeld</i>	
DATE	March 31, 2000	

FEE TRANSMITTAL

Information if Known	
Application Number	
Filing Date	3/31/00
First Named Inventor	Robert Justice Shartle et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	LFS-93

FEE CALCULATION**CLAIMS AS FILED**

(1)	(2)	(3)	(4)	(5)
FOR:	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$760.00
TOTAL CLAIMS	16 - 20 =	0	x 22.00	\$ 0.00
INDEPENDENT CLAIMS	2 - 3 =	0	x 82.00	\$ 0.00
MULTIPLE DEPENDENT CLAIMS	<input type="checkbox"/>	N/A	\$270.00	
			TOTAL FEES	\$ 760.00

METHOD OF PAYMENT

- Please charge Deposit Account No. 10-0750/LFS-93/JR in the amount of \$760.00. Three copies of this sheet are enclosed.

- The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 10-0750/LFS-93/JR. Three copies of this sheet are enclosed.

SUBMITTED BY:		<i>Complete (if applicable)</i>
Typed or Printed Name	James Riesenfeld	Reg. No. 29,429
Signature	<i>James Riesenfeld</i>	Deposit Account No. 10-0750

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Justice Shartle, Timothy J. Ohara, and
Mahyar Z. Kermani

For : Electrically-Conductive Patterns For Monitoring the
Filling of Medical Devices

Express Mail Certificate

JC682 U.S. PTO
09/540319
03/31/00



"Express Mail" mailing number: EJ821046999US

Date of Deposit: March 31, 2000

I hereby certify that this complete application, including specification pages, claims, informal drawings, Declaration and Power of Attorney, and Assignment, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Susan L. Richartz

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)